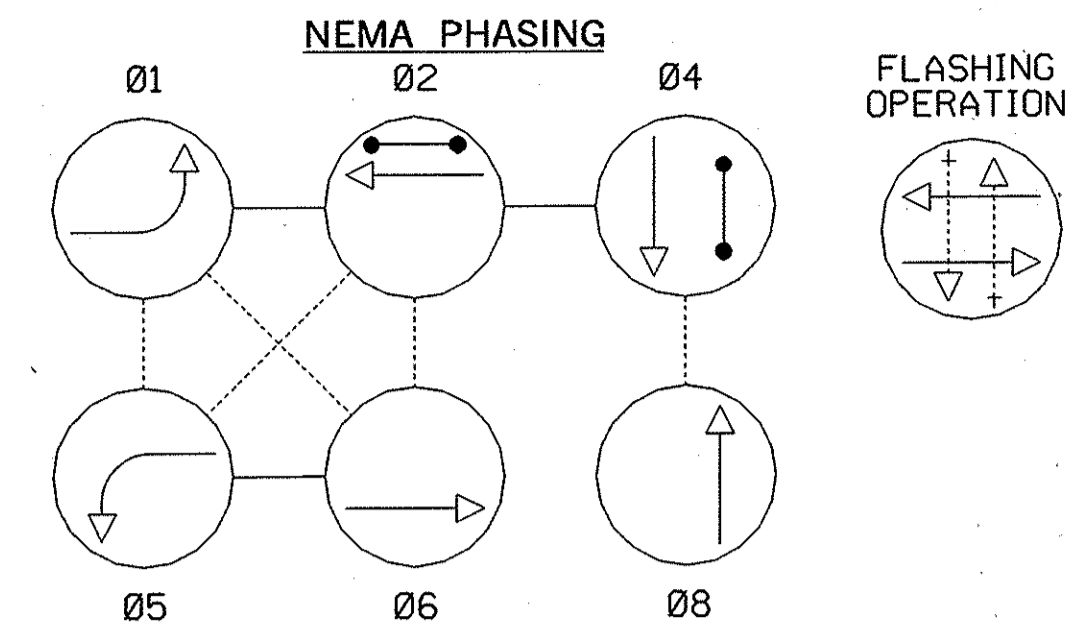
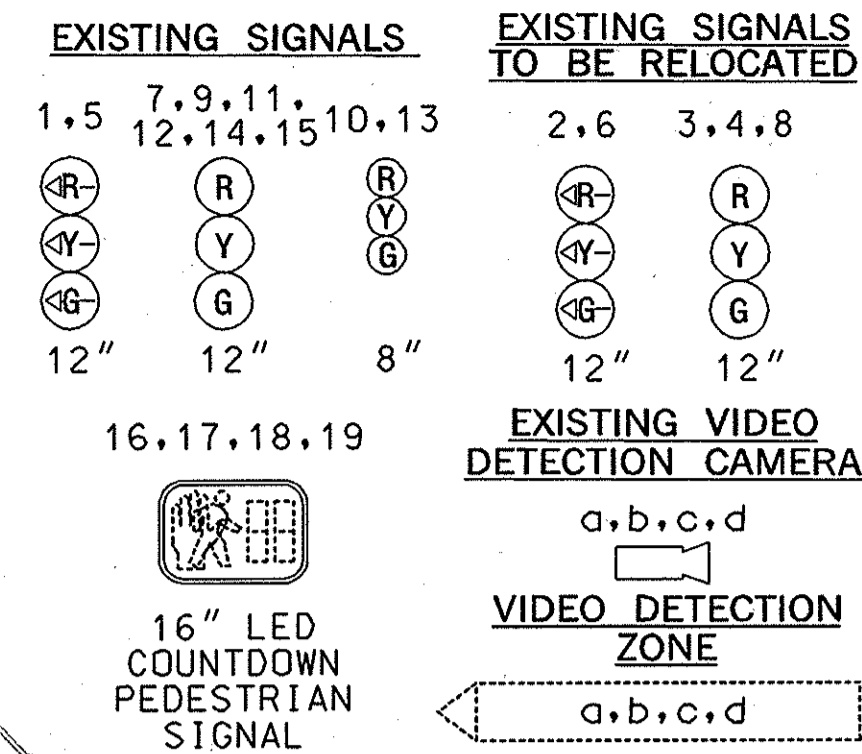
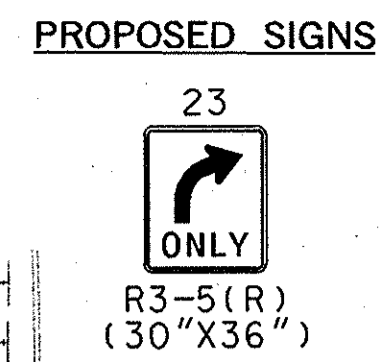
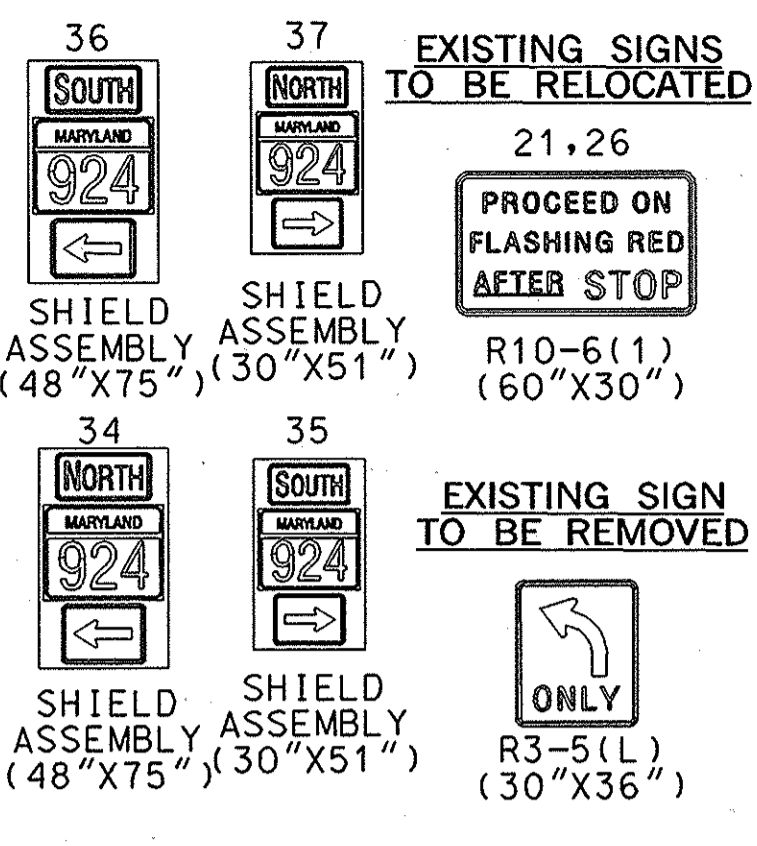
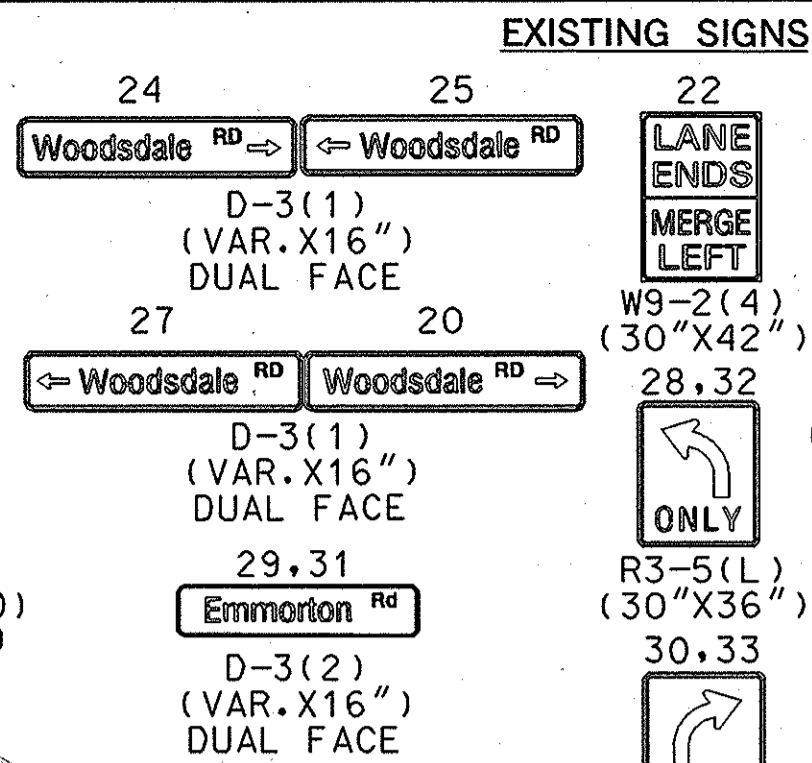
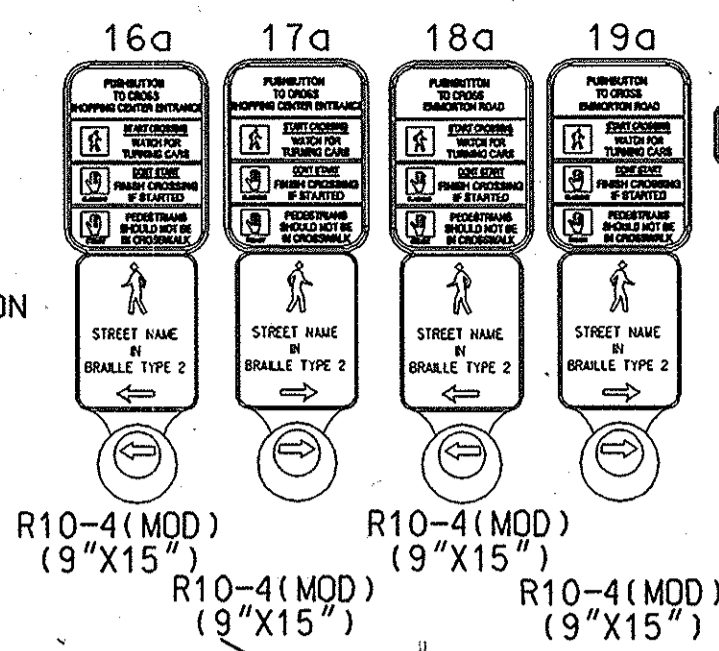
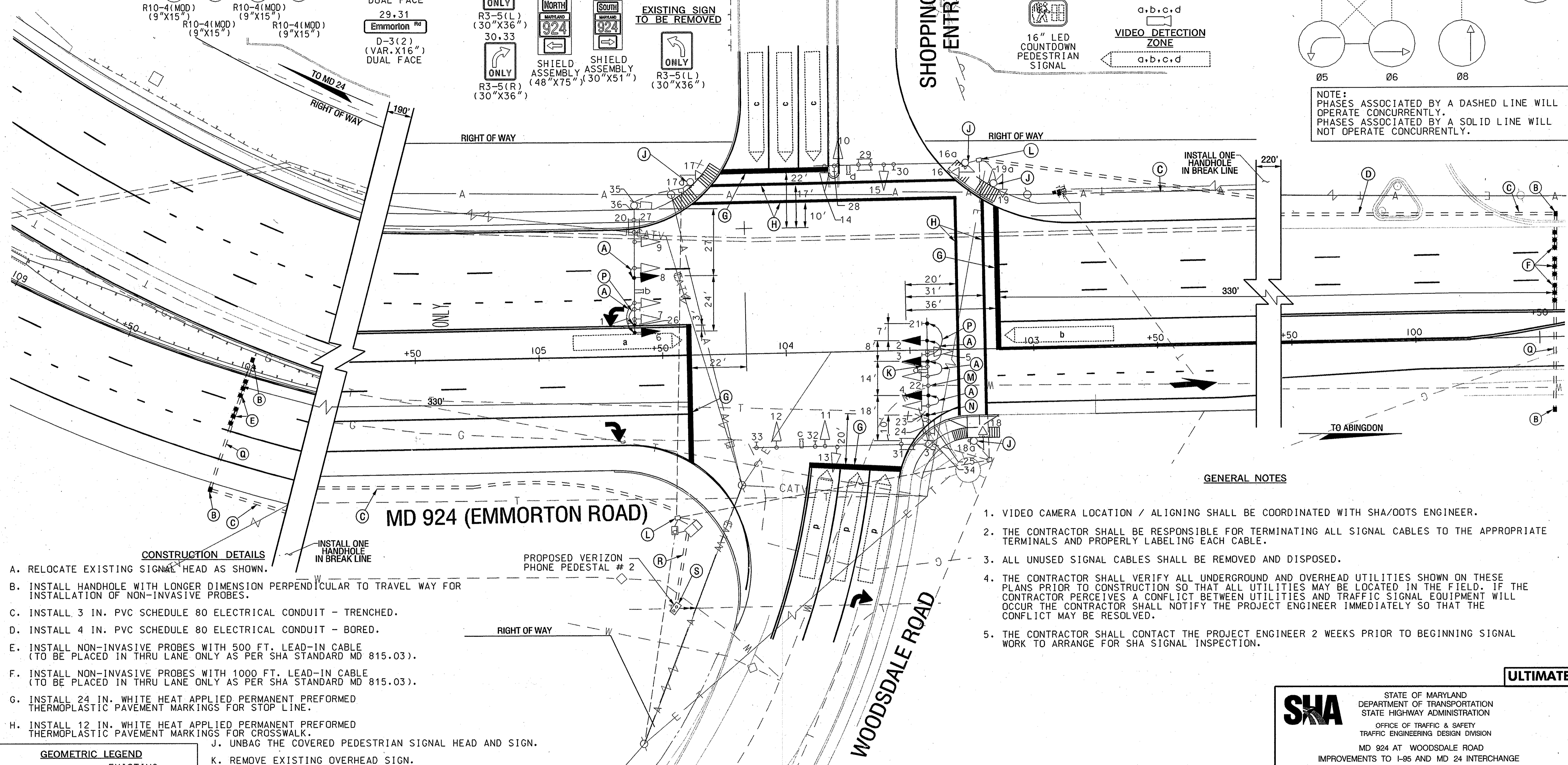


MD 924 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- RELOCATE EXISTING SIGNAL HEAD AS SHOWN.
- INSTALL HANDHOLE WITH LONGER DIMENSION PERPENDICULAR TO TRAVEL WAY FOR INSTALLATION OF NON-INVASIVE PROBES.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- INSTALL NON-INVASIVE PROBES WITH 500 FT. LEAD-IN CABLE (TO BE PLACED IN THRU LANE ONLY AS PER SHA STANDARD MD 815.03).
- INSTALL NON-INVASIVE PROBES WITH 1000 FT. LEAD-IN CABLE (TO BE PLACED IN THRU LANE ONLY AS PER SHA STANDARD MD 815.03).
- INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE.
- INSTALL 12 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALK.
- UNBAG THE COVERED PEDESTRIAN SIGNAL HEAD AND SIGN.
- REMOVE EXISTING OVERHEAD SIGN.
- USE EXISTING HANDHOLE.
- UNBAG THE COVERED OVERHEAD SIGN AS SHOWN.
- INSTALL OVERHEAD SIGN.
- RELOCATE EXISTING OVERHEAD SIGN AS SHOWN.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED
- INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED.
- PROVIDE 90 DEGREE CONDUIT BEND TO STUB-UP AT THE BASE OF THE VERIZON PHONE PEDESTAL. INSTALL STUB-UP 1 FT. ABOVE GRADE.

GEOMETRIC LEGEND

--- EXISTING
--- PROPOSED

UTILITY LEGEND

SD STORM DRAIN
G GAS MAIN
W WATER MAIN
SAN SEWER MAIN
E ELECTRIC CABLES
A AERIAL CABLES
T TELEPHONE CABLES
FO FIBER-OPTIC

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH SHA/OOTS ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER 2 WEEKS PRIOR TO BEGINNING SIGNAL WORK TO ARRANGE FOR SHA SIGNAL INSPECTION.

GENERAL NOTES

SCALE: 1" = 20'



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APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS
① MODIFICATIONS DUE TO GEOMETRICS IMPROVEMENTS MDTA# 12092400-002
SWA 12092400-002
② REPLACE WOODSDALE ROAD DETECTION/ADD EP LT FOR WOODSDALE RD
TZ 04/12/06
③ INSTALL LEFT TURN EP FOR SB MD 924
MEL DJD DAR ETP TH 11/94

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 924 AT WOODSDALE ROAD IMPROVEMENTS TO I-95 AND MD 24 INTERCHANGE ABINGDON, MARYLAND	
TRAFFIC SIGNAL PLAN	
SCALE 1" = 20'	DATE 10/20/86 CONTRACT NO. 11-520-501/502-470
DESIGNED BY E. SIMMERS	COUNTY HARFORD
DRAWN BY E. SIMMERS	LOGMILE 12092400.19
CHECKED BY S. SENZI	TIMS NO. H. 672
FAP NO. N/A	TOD NO.
TS NO. 2241D	DRAWING PSG OF P010 SHEET NO. 683 OF 889

PLOTTED: Friday, July 07, 2006 AT 09:28 AM
FILE: R:\2000\31 MDTA 2003-01 pre_eng KO\Task 01 MD24_I-95\Drawings\PSG-P010_MD24.dgn